

Work Order ID 68309

Monday, April 11, 2011 1:28:38 PM



Page 1

Item ID:	D3186-2M	Accept		Setup	Start	
Revision ID:					Stop	
Item Name:	SPACEPOD DOOR RH					
Start Date:	4/11/2011	Start Qty:	1.00		Cust Item ID:	
Required Date:	5/6/2011	Req'd Qty:	1.00		Customer:	
Reference:						

Approvals:	Process Plan:	<u>CL</u>	Date:	<u>11/04/11</u>	Tooling:		Date:		Run	Start	
	QC:		Date:		SPC (Y/N):		Date:			Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3186	Rev E								

100 0.00



PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O:

13846

Description: D3186-2MDoor

Supplier: Delastek

Conformity Certificate and Process sheet required

Ship 3 Items from Previous steps

CL 11/04/11 ①

110 0.00



Receive & Inspect for Damage & Mat'l Certs

Packaging

Memo

0.00

Packaging

Ensure a copy of certification of conformity and process sheet from Delastek is attached.

CL 11/04/11 ①

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 68309

Monday, April 11, 2011 1:28:38 PM



Page 2

Item ID: D3186-2M

Accept



Setup Start



Revision ID:

Stop



Item Name: SPACEPOD DOOR RH

Start Date: 4/11/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 5/6/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

120

QC6- Inspect dimensions to drawing

0.00



QC

Memo

0.00

Quality Control

Check for void spot and pins.

130

Identify as per dwg & Stock Location: _____

0.00



Packaging

Memo

0.00

Packaging

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11-05-10

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Monday, April 11, 2011 1:28:34 PM

Page 1

Work Order ID: 68309



Parent Item: D3186-2M



Parent Item Name: SPACEPOD DOOR RH


Start Date: 4/11/2011

Required Date: 5/6/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A New Issue 06-12-04 ec
IPP rev D rv D dwg 07.03.07 ec

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3186-2P  Spacepod Door		Purchased		No		110	Each	0.0000	1	1			

Signature
4/15/11

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

8 7 6 5 4 3 2 1

D

D

C

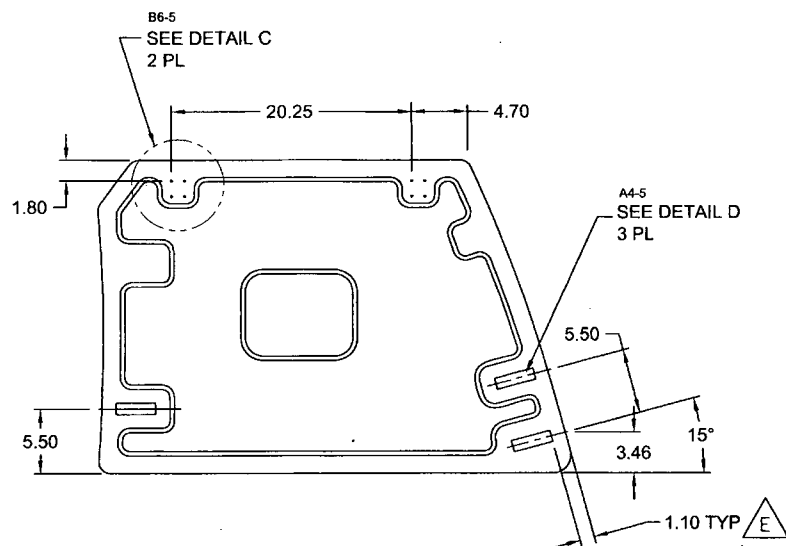
C

B

B

A

A

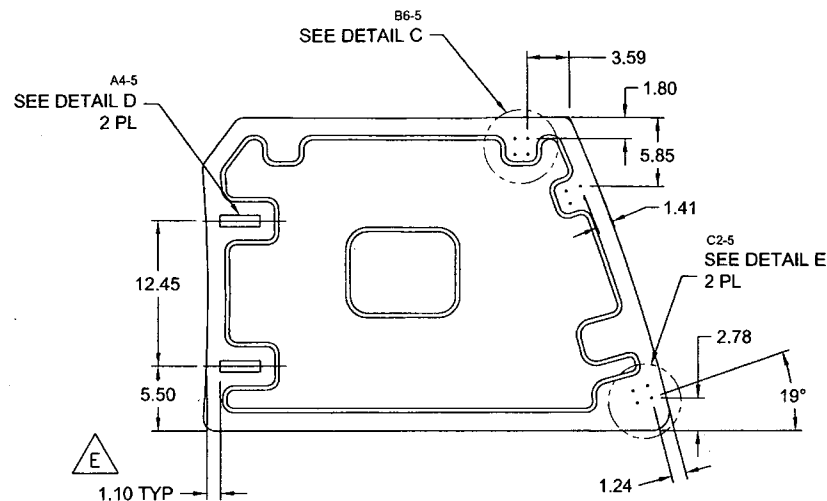


D3186-1 SPACEPOD DOOR, LH
MAKE FROM D3186-1M

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: N/A

02/11/04/11
W10:68309



D3186-3 SPACEPOD DOOR, LH
MAKE FROM D3186-1M

RELEASED
2009-09-09

E	DRAWING UPDATED TO CURRENT STANDARDS. 1.10 WAS 0.98 (ZN B5-1, B4-1, B7-2, B1-2); R0.12 WAS 0.125 (ZN B5-5); REF PAR 09-026	RF	09.07.08
D	UPDATE DIMENSIONS	LE	07.02.22
C	REMOVED D0600-XXX LABELS	LE	06.12.13
B	DIMS UPDATED TO MATCH PRODUCT FOAM PATTERN UPDATED D3186-1M-2M-3/4 ADDED	LE	06.09.25
A	NEW ISSUE	CP	03.03.27
REV.	DESCRIPTION	BY	DATE
DESIGN	DS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	JP	DRAWING NO.	REV. E
MFG. APPR.	JP	D3186	SHEET 1 OF 5
APPROVED	JP	TITLE	SCALE
DE APPR.	JP	SPACEPOD DOOR	NTS
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8 7 6 5 4 3 2 1

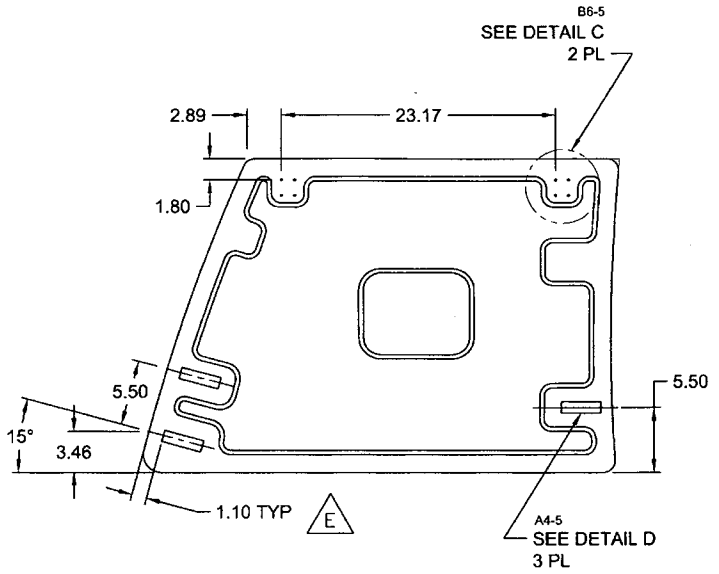
8 7 6 5 4 3 2 1

D

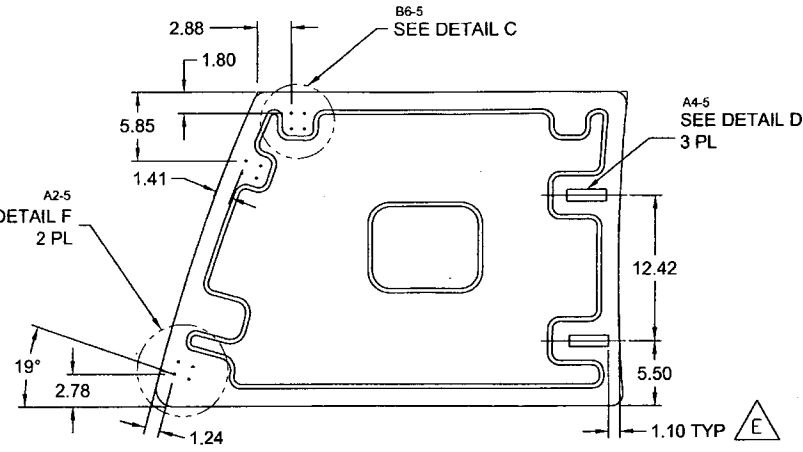
C

B

A



D3186-2 SPACEPOD DOOR, RH
MAKE FROM D3186-2M







D3186-4 SPACEPOD DOOR, RH
MAKE FROM D3186-2M

- NOTES:**
 1) MATERIAL: N/A
 2) FINISH: N/A
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 6) IDENTIFICATION: NONE
 7) WEIGHT: N/A

W10.68309

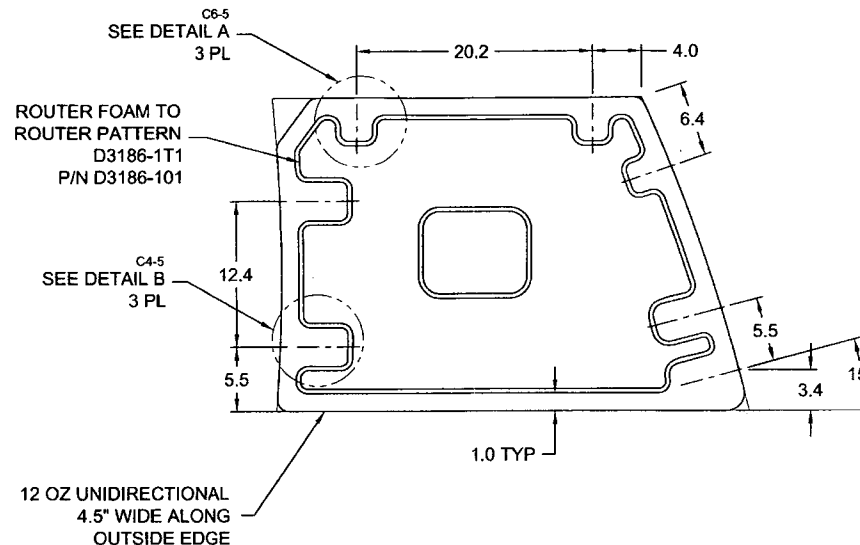
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2009-09-09

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CHECKED		DRAWING NO.	REV. E
MFG. APPR.		D3186	SHEET 2 OF 5
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8 7 6 5 4 3 2 1

MAIN LAYUP

9 OZ SATIN (9 SQ FEET)
 9 OZ SATIN (9 SQ FEET)
 FOAM
 9 OZ SATIN (9 SQ FEET)
 12 OZ UNIDIRECTIONAL
 9 OZ SATIN (9 SQ FEET)
 RESIN (35-45% BY WEIGHT)
 PEEL PLY



D3186-1M SPACEPOD DOOR AS MOLDED

NOTES:

1) MATERIAL:

RESIN = EPOCAST 50-A/9816 OR DERAKANE 470-36/411/510A40
 FOAM = 3/8" A500 CORE-CELL OR DIVINYCELL OR AIREX OR KLEGECELL
 FIBRE = 9.7 OZ 7781 WEAVE "S" GLASS ("9 OZ SATIN")
 12 OZ UNIDIRECTIONAL FIBERGLASS ("12 OZ UNIDIRECTIONAL")
 LAMINATE PER DART QSI 006 4.0
 LAMINATION SCHEDULE PER THIS DRAWING

2) FINISH: FINISH INSIDE/OUTSIDE WITH DUPONT HIGHBUILD GREY PRIMER 1144-S

3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED

4) UNITS: INCHES UNLESS OTHERWISE NOTED




5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX

6) IDENTIFICATION: NONE

7) WEIGHT: 7.0 lbs

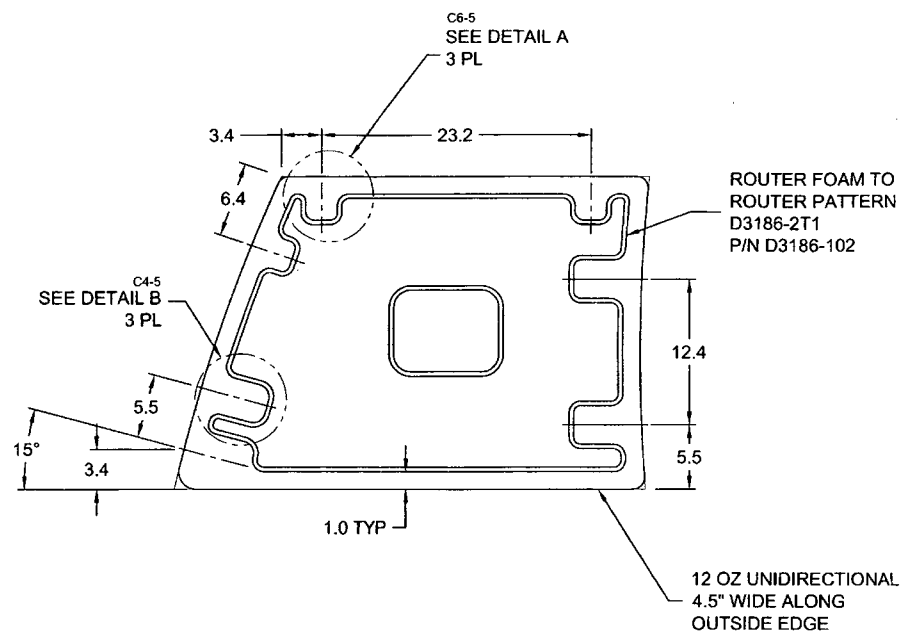
8) USE MOLD DT8005 FOR DOOR LAYUP

RELEASED
 2009-08-09

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CHECKED	RF	DRAWING NO.	REV. E
MFG. APPR.		D3186	SHEET 3 OF 5
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W10.68309

9 OZ SATIN (9 SQ FEET)
9 OZ SATIN (9 SQ FEET)
FOAM
9 OZ SATIN (9 SQ FEET)
12 OZ UNIDIRECTIONAL
9 OZ SATIN (9 SQ FEET)
RESIN (35-45% BY WEIGHT)
PEEL PLY



NOTES:
1) MATERIAL:

RESIN = EPOCAST 50-A/9816 OR DERAKANE 470-36/411/510A40
FOAM = 3/8", A500 CORE-CELL OR DIVINYCELL OR AIREX OR KLEGECELL
FIBRE = 9.7 OZ 7781 WEAVE "S" GLASS ("9 OZ SATIN")
12 OZ UNIDIRECTIONAL FIBERGLASS ("12 OZ UNIDIRECTIONAL")
LAMINATE PER DART QSI 006 4.0
LAMINATION SCHEDULE PER THIS DRAWING

2) FINISH: FINISH INSIDE/OUTSIDE WITH DUPONT HIGHBUILD GREY PRIMER 1144-S

3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED

4) UNITS: INCHES UNLESS OTHERWISE NOTED

5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX

6) IDENTIFICATION: NONE

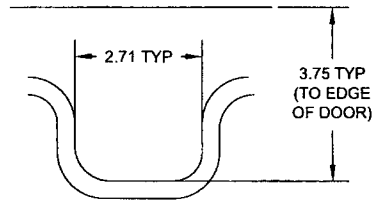
7) WEIGHT: 7.0 lbs

8) USE MOLD DT8006 FOR DOOR LAYUP

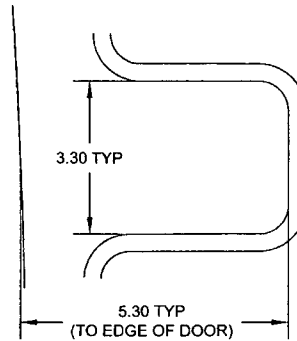
D3186-2M SPACEPOD DOOR AS MOLDED

RELEASED
2009-09-09

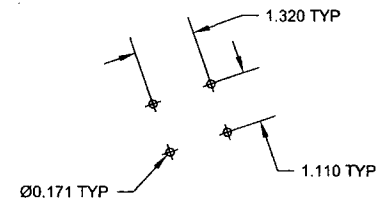
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DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. 1
MFG. APPR.	<i>[Signature]</i>	D3186	SHEET 4 OF 4
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	SPACEPOD DOOR	NT
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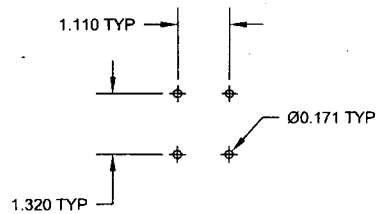
DETAIL A
SCALE 4X
D6-3
D4-4



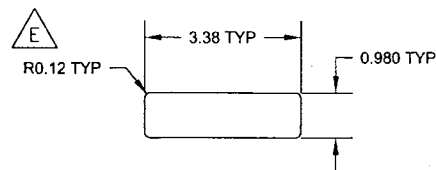
DETAIL B
SCALE 4X
C6-3
C6-4



DETAIL E
SCALE 4X
C1-1

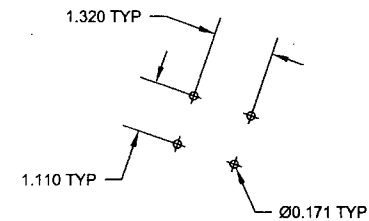


DETAIL C
SCALE 4X
D7-1
D3-1
D6-2
D3-2



NOTE: ENSURE THAT CUTOUT IS
PERPENDICULAR TO EDGE OF DOOR

DETAIL D
SCALE 4X
C5-1
D4-1
B6-2
C2-2



DETAIL F
SCALE 4X
C4-2

RELEASED
2009-09-09

DESIGN	DS	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. E
MFG. APPR.		D3186	SHEET 5 OF 5
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W10.68309



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO13846

Purchase Order Date 4/11/2011

PO Print Date 4/11/2011

Page Number 1 of 2

Order From :

VU-DEL003

DELASTEK INC
2699 5E AVENUE, LOCAL C.P 10100

GRAND-MERE, QC G9T 5K7
CA

Contact Name

Vendor Phone 819 533 5788

Vendor Fax 819 533 3494

Vendor Account Nbr

Buyer

Requisition Nbr

Tax Resale Nbr

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

USD

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

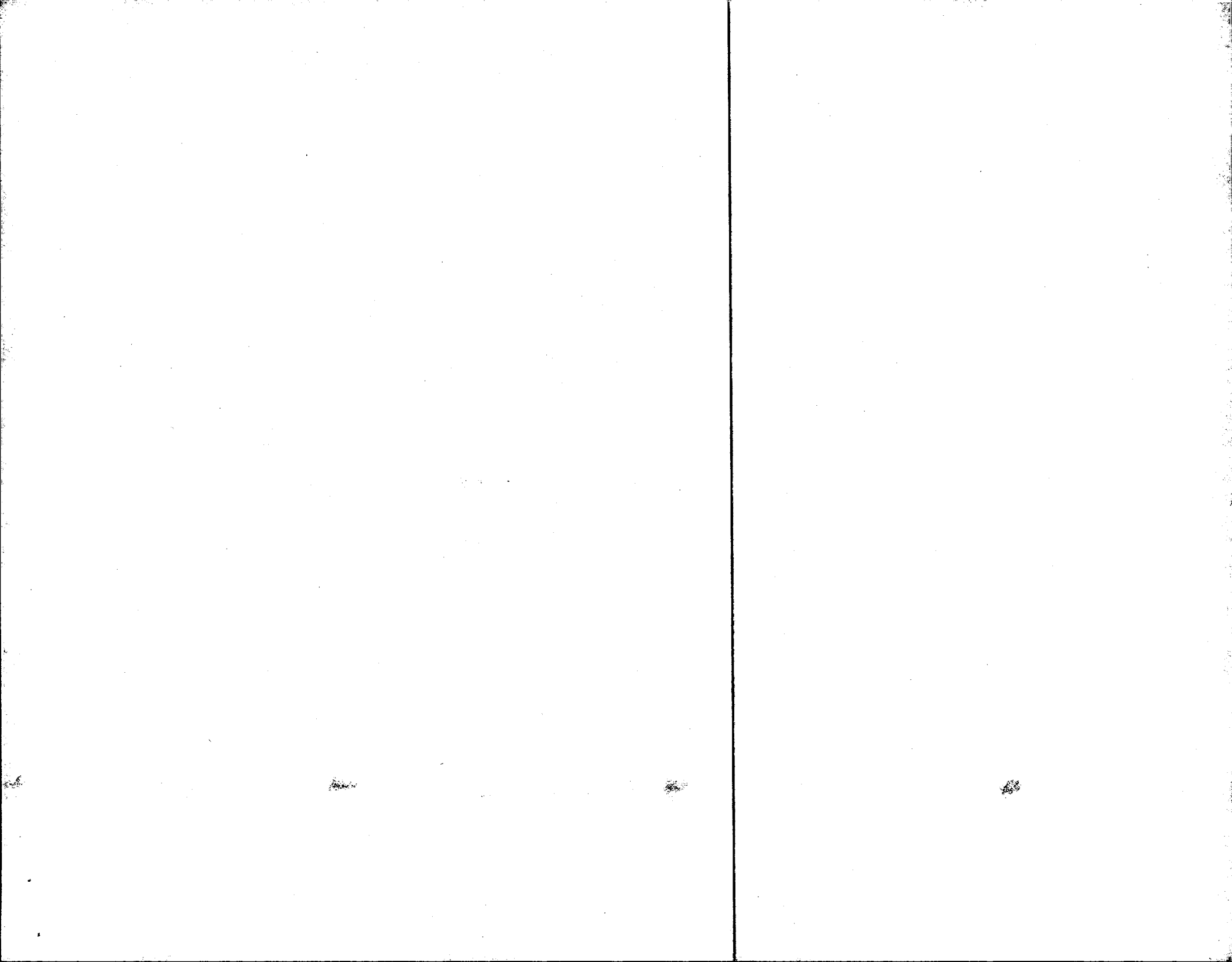
PAID
4/11/2011

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	D3186-2P	Spacepod Door	5/9/11 Yes	1.00 Each	Purolator ground	\$711.0000	\$711.00
		Special Inst:	AS PER DWG D3186 REV. E B68309				
2	D3186-2P	Spacepod Door	5/9/11 Yes	1.00 Each	Purolator ground	\$711.0000	\$711.00
		Special Inst:	AS ABOVE B68310				
3	D3186-2P	Spacepod Door	5/9/11 Yes	1.00 Each	Purolator ground	\$711.0000	\$711.00
		Special Inst:	AS ABOVE B68311				
4	D3186-2P	Spacepod Door	5/9/11 Yes	1.00 Each	Purolator ground	\$711.0000	\$711.00

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

Change Nbr: 1

Change Date: 4/11/2011





Delastek inc.
2699 5e avenue
Local 14, Porte -A-
Grand-Mère, Québec G9T 5K7
Can ** Fax (819) 533-3494 **

PACKING SLIP CERTIFICATE OF COMPLIANCE

Invoice #	38350
Customer #	DART US

Telephone: (819) 533-5788

Warehouse: MAIN

Bill to:

DART AEROSPACE LTD
1270, Aberdeen Street
Hawksbury, Ontario K6A 1K7
Canada

Telephone: 613-632-5200

Contact: Linda Lacelle

Ship to:

DART AEROSPACE LTD
1270, Aberdeen Street
Hawksbury, Ontario K6A 1K7
Canada

Ship via		F.O.B.		Terms		Salesperson	
Fedex Ground Collect		Origin		Net 30 days USA		Claude Lessard, ext. 233	
Ship date	Order Date	Our PO #	Order by		Your PO #	GST/PST #	
06/05/2011	11/04/2011	17297	Chantal Lavoie		PO13846		
Order Qty	B.O. Qty	Current Ship.	Item #	Item Description			
1	0	1	DKC134-0060	Line #1 N° D31862P Spacepod Door RH B68309 U de M : Each Dwg. Rév.: E <div>No. série B68309</div> <div>No. lot 32550</div> <div>8/11/10/10</div>			

It is hereby certified that all materials, process and finished items were controlled and tested in accordance with the requirements of the purchase order and applicable specifications. All such records are on file at our plant and available for review upon request.

☒ Cust. ☐ Adm. ☐ Quality ☐ Ship.

Accepted by:

Quality department AQ-357



Date: Mercredi, 2011-04-06 11:22:10
 Utilisateur: Pascal Carignan

Feuille de Procédé

Client : DART US DART AEROSPACE LTD	Nom Dessin : SPACEPOD DOOR RH
Numéro Job : 32550	Numéro Article : <u>DKC134-0060</u>
Numéro Soumission : 3769	Numéro Dessin : D3186
Numéro B.A. :	Projet Numéro : DK-359
Cette fois : 2011-04-06 No. B.V. :	Révision dessin : E
Prsht Rev. : NC	Matériel : 7781 & 411-350
Prem. fois : - - Type :	Date Dûe : 2011-04-13
Job précédente : 31894	Qté: 1 Udm: UNITE
Écrit par : _____	
Vérifié & Approuvé par : _____	
Commentaires : N° de pièce Client: D31862M	

B68309

Process Sheet Rév.: 01 changer le sikkens AAC1390 pour le P15-3
 (AAC1492), enlever le AAC1617, changer le frekote 44-NC pour le
 Wolo

Produit additionnel

Numéro Job:



# Séq.:	Machine ou Opération:	Description :
1.0	AAC1616	N° 83634, Frekote Loctite Wolo
Commentair Qty.: 0.050 UNITE(s)/Unit Total : 0.050 UNITE(s) N° 83634, Frekote Loctite Wolo # de Lot: <u>N/A</u>		
2.0	PRÉPARATION	Préparation du moule
Commentair Setup: 0.00Hrs/ Run: 5.0000Min Total Run : 0.0833Hrs Faire la préparation du moule N° DT 8006 selon IG 0009. Date: _____ Sceau: _____		
3.0	AC0883	Tissu à délaminer Release ply B
Commentair Qty.: 3.28 VERGE(s)/Unit Total : 3.28 VERGE(s)		
4.0	AC0884	Wrightlon 5200 Bleu P3
Commentair Qty.: 3.59 VERGE(s)/Unit Total : 3.59 VERGE(s)		
5.0	AC0885	Feutre de drainage N° Airweave N 10
Commentair Qty.: 3.00 VERGE(s)/Unit Total : 3.00 VERGE(s)		
6.0	AC0943	Stretchlon 200 poche à vide Vert
Commentair Qty.: 3.00 VERGE(s)/Unit Total : 3.00 VERGE(s)		
7.0	AMB0214	9.7 oz Weave "S" glass #FG-778150-125Y Volan Finish
Commentair Qty.: 4.5 VERGE(s)/Unit Total : 4.5 VERGE(s) 9.7 oz Weave "S" glass #FG-778150-125Y Volan Finish N° de Lot: <u>1-30234-1</u>		

Date: Mercredi, 2011-04-06 11:22:11

Utilisateur: Pascal Carignan

Feuille de Procédé

Client: DART US DART AEROSPACE LTD

Nom Dessin: SPACEPOD DOOR RH

Numéro Job: 32550

Numéro Article: DKC134-0060

Numéro Job:



Séq.: Machine ou Opération: Description :

8.0 AC0886 Ruban à gommer jaune #: T/AT-200Y

Commentaire Qty.: 2.2500 ROULEAU(s)/Unit Total: 2.2500 ROULEAU(s)

9.0 AMB0349 Fiberglass 12 oz Unidirectional

Commentaire Qty.: 1.00 VERGE(s)/Unit Total: 1.00 VERGE(s)

Fiberglass 12 oz Unidirectional

N° de Lot: 1-22549-1

10.0 PREP-GENERAL

Préparation du matériel



Commentaire Setup: 0.00Hrs/ Run: 30.0000Min Total Run: 0.5000Hrs

Tailler le matériel selon les différents patrons de découpe.

Appliquer le ruban jaune tout le tour du stretchlon 200 en laissant le papier sur le coté non en contact avec le sac à vide.

Afin d'accélérer le processus de taillage, tailler les plis de 9.7 oz. tous en même temps en les superposants les uns sur les autres.

Date: 8/04/11

Sceau:



11.0 AMB0286

Catalyst N° DDM-9

Commentaire Qty.: 0.0080 GALLON(s)/Unit Total: 0.0080 GALLON(s)

Catalyst N° DDM-9

N° de Lot: 1-27829-1

12.0 AMB0212

Résine (411B7530) 411-350 promo. 75min.

Commentaire Qty.: 0.500 LITRE(s)/Unit Total: 0.500 LITRE(s)

Résine (411B7530) 411-350 promo. 75min.

N° de Lot: 1-30549-1

13.0 PREP-GENERAL

Préparation du matériel



Commentaire Setup: 0.00Hrs/ Run: 5.0000Min Total Run: 0.0833Hrs

Faire la préparation de la résine selon les quantités requises, mix ratio 1.5% catalyst par quantité de résine.

Date: 12/04/11

Sceau:



14.0

LAMINAGE

Faire le laminage



Commentaire Setup: 0.00Hrs/ Run: 15.0000Min Total Run: 0.2500Hrs

À l'aide d'un rouleau de 2" dia. appliquer une couche de résine sur le moule et ensuite imbiber un pli de tissu 9.7 oz.

Date: 12/04/11

Sceau:



Date: Mercredi, 2011-04-06 11:22:11

Utilisateur: Pascal Carignan

Feuille de Procédé

Client: DART US DART AEROSPACE LTD

Nom Dessin: SPACEPOD DOOR RH

Numéro Job: 32550

Numéro Article: DKC134-0060

Numéro Job:



Séq.:

Machine ou Opération:

Description :

15.0

BAGGING

Faire le bagging sur la pièce



Commentair Setup: 0.00Hrs/ Run: 10.0000Min Total Run : 0.1667Hrs

Faire la poche à vide selon IG 0012.

Laisser sécher pendant 4 heures minimum.

Heure début Curing: 9:30

Heure Fin Curing: 9:50

Date: 12/04/11 sceau:



16.0

AMB0286

Catalyst N° DDM-9

Commentair Qty.: 0.0120 GALLON(s)/Unit Total : 0.0120 GALLON(s)

Catalyst N° DDM-9

N° de Lot: 1-27829-1

17.0

AMB0212

Résine (411B7530) 411-350 promo. 75min.

Commentair Qty.: 0.300 LITRE(s)/Unit Total : 0.300 LITRE(s)

Résine (411B7530) 411-350 promo. 75min

N° de Lot: 1-30549-1

18.0

PREP-GENERAL

Préparation du matériel



Commentair Setup: 0.00Hrs/ Run: 5.0000Min Total Run : 0.0833Hrs

Faire la préparation de la résine selon les quantités requises, mix ratio 1.5% catalyst par quantité de résine et imbiber toutes les surfaces du Foam Core selon IG0105.

Date: 22-7-11 Sceau:



19.0

DKC134-0057

Foam Core N° D3186-102 (Porte D3186-2)

Commentair Qty.: 1 UNITE(s)/Unit Total : 1 UNITE(s)

Foam Core N° D3186-102 (Porte D3186-2)

N° de Job: 32817

20.0

AAC1611

Polybond B46F

Commentair Qty.: 0.090 KIT(s)/Unit Total : 0.090 KIT(s)

Polybond B46F

N° de Lot: 1-27795-1

21.0

ASSEMBLAGE

Assemblage mécanique



Commentair Setup: 0.00Hrs/ Run: 15.0000Min Total Run : 0.2500Hrs

Retirez le bagging.

Pour aider au positionnement de 12 oz., positionner le gabarit de trimage dans le moule et tracer son contour sur le 9 oz. Retirez le gabarit de trimage.

Positionner le foam core à l'aide du gabarit prévu à cet effet et tracer le contour sur le 9 oz. (Vous devriez maintenant avoir 2 contours de tracé sur le 9 oz.)

Date: Mercredi, 2011-04-06 11:22:11
Utilisateur: Pascal Carignan

Feuille de Procédé

Client: DART US DART AEROSPACE LTD
Numéro Job: 32550

Nom Dessin: SPACEPOD DOOR RH
Numéro Article: DKC134-0060

Numéro Job:



Séq.: Machine ou Opération: Description :

Appliquer une couche de Polybond B64F à l'endos du Foam Core N° DKC134-0057 et positionner le foam Core sur le moule selon le dessin, et selon les lignes de positionnement prévues à cet effet.

Date: 22-4-11 Sceau:



22.0

BAGGING

Faire le bagging sur la pièce



Commentair Setup: 0.00Hrs/ Run: 10.0000Min Total Run : 0.1667Hrs

Faire la poche à vide selon IG 0012.

Retirer le bagging avant la fin de la polymérisation (entre 1h et 1h30) afin d'enlever le surplus de Polybond.

Heure début Curing: 1:05

Heure Fin Curing: 2:15

Date: 22-4-11 Sceau:



23.0

AMB0286

Catalyst N° DDM-9

Commentair Qty.: 0.0400 GALLON(s)/Unit Total : 0.0400 GALLON(s)
Catalyst N° DDM-9 N° de Lot: 1-27829-1

24.0

AMB0212

Résine (411B7530) 411-350 promo. 75min.

Commentair Qty.: 1.000 LITRE(s)/Unit Total : 1.000 LITRE(s)
Résine (411B7530) 411-350 promo. 75min N° de Lot: 30549

25.0

PREP-GENERAL

Préparation du matériel



Commentair Setup: 0.00Hrs/ Run: 5.0000Min Total Run : 0.0833Hrs

Faire la préparation de la résine selon les quantités requises, mix ratio 1.5% catalyst par quantité de résine.

Date: 27/04/11 Sceau:



26.0

LAMINAGE

Faire le laminage



Commentair Setup: 0.00Hrs/ Run: 30.0000Min Total Run : 0.5000Hrs

Faire le laminage d'un pli de 9.7 oz.

Faire le laminage d'un pli de 12 oz. tout le tour de la porte.

Faire le laminage d'un pli de 9.7 oz.

Date: 27/04/11 Sceau:



Date: Mercredi, 2011-04-06 11:22:11

Utilisateur: Pascal Carignan

Feuille de Procédé

Client: DART US DART AEROSPACE LTD

Nom Dessin: SPACEPOD DOOR RH

Numéro Job: 32550

Numéro Article: DKC134-0060

Numéro Job:



Séq.:

Machine ou Opération:

Description :

27.0

BAGGING

Faire le bagging sur la pièce



Commentair Setup: 0.00Hrs/ Run: 10.0000Min Total Run : 0.1667Hrs

Faire la poche à vide selon IG 0012.

Laissez Sécher 4 heures minimum

Heure début Curing: 8:15

Heure Fin Curing: 1:30

Date: 27/04/11 sceau:



28.0

DÉMOULAGE

Démoulage de la pièce



Commentair Setup: 0.00Hrs/ Run: 5.0000Min Total Run : 0.0833Hrs

Démouler la pièce en faisant bien attention aux coins & Edges.

Sabler la surfaces de la pièce qui était en contact avec le moule afin d'éliminer le fini lisse de celui-ci.

Date: 27-4-11 Sceau:



29.0

TRIMAGE

Trimage



Commentair Setup: 0.00Hrs/ Run: 30.0000Min Total Run : 0.5000Hrs

Trimer le contour de la pièce à l'aide du gabarit de trimage prévu à cet effet.

Date: 27-4-11 Sceau:



30.0

AAC1021

Dupont Primer N° 7704S

Commentair Qty.: 0.1400 UNITE(s)/Unit Total : 0.1400 UNITE(s)

Dupont Primer N° 7704S

N° de Lot: 1-29624-2

31.0

AAC1101

N° 7775S, Dupont Activator - Reducer Chromabase

Commentair Qty.: 0.0283 UNITE(s)/Unit Total : 0.0283 UNITE(s)

N° 7775S, Dupont Activator - Reducer Chromabase

N° de Lot: 1-29177-3

32.0

PRIMER

Application primer



Commentair Setup: 0.00Hrs/ Run: 30.0000Min Total Run : 0.5000Hrs

Appliquer une couche de primer selon IG 0008.

Date: 3mai2011 Sceau:



de fiche de mélange: N/A

Date: Mercredi, 2011-04-06 11:22:11

Utilisateur: Pascal Carignan

Feuille de Procédé

Client: DART US DART AEROSPACE LTD

Nom Dessin: SPACEPOD DOOR RH

Numéro Job: 32550

Numéro Article: DKC134-0060

Numéro Job:



Séq.: Machine ou Opération: Description :

33.0 AAC1492 N° P-15-3, Adtech Micro Ultra Filler

Commentair Qty.: 0.010 GALLON(s)/Unit Total : 0.010 GALLON(s)

N° P-15-3, Adtech Micro Ultra Filler

N° Lot: 1-29667-1



P.L. 4/6/2011

34.0 FINITION Finition Générale



Commentair Setup: 0.00Hrs/ Run: 0.0000Min Total Run : 0.0000Hrs

Faire les réparations de finition si nécessaire à l'aide du "Filler" P15-3.

Faire un léger sablage (Grit 220) de toutes les surfaces.

Date: 4-5-11 sceau:



35.0 A-1021 Dupont Primer N° 7704S

Commentair Qty.: 0.1400 UNITE(s)/Unit Total : 0.1400 UNITE(s)

Dupont Primer N° 7704S

de Lot: 1-29624-2

36.0 AAC1101 N° 7775S, Dupont Activator - Reducer Chromabase

Commentair Qty.: 0.0300 UNITE(s)/Unit Total : 0.0300 UNITE(s)

N° 7775S, Dupont Activator - Reducer Chromabase

de Lot: 1-29177-3

37.0 PRIMER Application primer



Commentair Setup: 0.00Hrs/ Run: 0.0000Min Total Run : 0.0000Hrs

Appliquer une couche de primer selon IG 0008.

Date: 5 Mai 11 Sceau:



de Fiche de mélange: N/A

38.0 INSPEC FINAL Inspection finale



Commentair Setup: 0.00Hrs/ Run: 5.0000Min Total Run : 0.0833Hrs

Faire l'inspection finale par la qualité selon le dessin.

Date: 6 Mai 11 Sceau:



39.0 EMBALLAGE Emballage & Entreposage



Commentair Setup: 0.00Hrs/ Run: 0.0000Min Total Run : 0.0000Hrs

Emballer et entreposer selon IG 0057.

Date: 06 Mai 11 Sceau:

